

**CLAIMS****WHAT IS CLAIMED IS:**

1. A suspension for a vehicle having a body having a vehicle roll center, the suspension comprising:

    a first suspension assembly that extends between a first wheel assembly and the body, wherein the first suspension assembly defines an instant center;

    a second suspension assembly that extends between a second wheel assembly and the body, wherein the second suspension assembly defines an instant center;

    wherein the first wheel assembly and the second wheel assembly are aligned so that a vertical centerline of each wheel assembly lies within a vertical plane that extends therebetween; and

    wherein the instant center of each wheel assembly suspension is located within the vertical plane, below said roll center located within the vertical plane.

2. A suspension for a vehicle having a body, the suspension comprising:
  - a first control arm that extends between a wheel assembly and said body, wherein said first control arm defines a first suspension plane;
  - a second control arm that extends between said wheel assembly and said body, wherein said second control arm defines a second suspension plane;
  - a vertical plane extending through a vertical centerline of said wheel assembly;

wherein an intersection between said vertical plane and said first suspension plane defines a first line, and an intersection between said vertical plane and said second suspension plane defines a second line, said first line and said second line intersecting at an instant center which lies below a roll center of said vehicle; and

wherein said first control arm and said second control arm do not cross one another when said first wheel assembly is viewed from one of a front and rear of said vehicle.
3. A suspension system for a vehicle, said suspension system comprising:
  - a first suspension arm having two degrees of restriction and rotatably fixed between a wheel assembly and said body, wherein said first suspension arm defines a first suspension plane;
  - a second suspension arm having two degrees of restriction and rotatably fixed between said wheel assembly and said body, wherein said second suspension arm defines a second suspension plane;
  - a vertical plane extending through a vertical centerline of said wheel assembly;

wherein an intersection between said vertical plane and said first suspension plane defines a first line, and an intersection between said vertical plane and said second suspension plane defines a second line, said first line and said second line intersecting at an instant center which lies below a roll center of said vehicle; and

wherein said first suspension arm is shorter than said second suspension arm.